## RAW SEQUENCE LISTING PATENT APPLICATION US/08/047,068

DATE: 06/16/95 TIME: 09:57:52

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This Raw Listing contains the General Information Section and up to the first 5 pages.



1		SEQUENCE LISTING	SM
2 3	(1) G	eneral Information:	
4 5 6	(i)	APPLICANT: WEINBERG, J. BRICE HAYNES, BARTON F.	
7 8 9	(ii)	TITLE OF INVENTION: AN ADHESION MOLECULE	
10 11	(iii)	NUMBER OF SEQUENCES: 16	
12 13 14 15 16 17 18	(iv)	CORRESPONDENCE ADDRESS:  (A) ADDRESSEE: NIXON & VANDERHYE P.C.  (B) STREET: 1100 NORTH GLEBE ROAD, 8TH FLOOR  (C) CITY: ARLINGTON  (D) STATE: VIRGINIA  (E) COUNTRY: U.S.A.  (F) ZIP: 22201-4714	
20 21 22 23 24 25	(V)	COMPUTER READABLE FORM:  (A) MEDIUM TYPE: Floppy disk  (B) COMPUTER: IBM PC compatible  (C) OPERATING SYSTEM: PC-DOS/MS-DOS  (D) SOFTWARE: PatentIn Release #1.0, Version #	1.25
26 27 28 29 30	(vi)	CURRENT APPLICATION DATA:  (A) APPLICATION NUMBER: US 08/047,068  (B) FILING DATE: 16-APR-1993  (C) CLASSIFICATION:	
31 32 33 34	(Vii)	PRIOR APPLICATION DATA: (A) APPLICATION NUMBER: US 07/945,581 (B) FILING DATE: 16-SEP-1992	
35 36 37 38	(Vii)	PRIOR APPLICATION DATA: (A) APPLICATION NUMBER: US 07/682,518 (B) FILING DATE: 09-APR-1991	
39 40 41 42	(vii)	PRIOR APPLICATION DATA: (A) APPLICATION NUMBER: US 07/669,730 (B) FILING DATE: 15-MAR-1991	
43 44 45 46	(viii)	ATTORNEY/AGENT INFORMATION: (A) NAME: WILSON, MARY J. (B) REGISTRATION NUMBER: 32,955 (C) REFERENCE/DOCKET NUMBER: 1579-21	

## RAW SEQUENCE LISTING PATENT APPLICATION US/08/047,068

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48		(ix)	TELECOMMUNIC	CATION 1	NFOR	MATI	: NC							
49			(A) TELEPHO	ONE: (70	3) 8	16-40	000							
50			(B) TELEFAX	X: (703)	816	-4100	)							
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54	121	TNEO	RMATION FOR	SEO TO N	10:1:									
55	(2)	1111 01	MALLON LON .	one in										
56		/11	SEQUENCE CHA	מם אריידים ז	CTTC	٠.								
57		(+)	(A) LENGTH											
58			(B) TYPE: a			cius								
59			(D) TOPOLOG	or: TIME	aı									
60		,,,,	VOTEGUED BU											
61		(11)	MOLECULE TY	E: pept	.1ae									
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65		(Xi)	SEQUENCE DES	SCRIPTIO	N: S	EQ II	ON C	:1:						
66							_			_	_	_	_	
67		Cys	Glu Lys Asn	Gly Arg	y Tyr	Ser	Ile	Ser	Arg	Thr	Glu	Ala	Ala	Asp
68		1		5				10					15	
69	•													
70		Cys	Cys Lys Ala	Phe Asr	1									
71			20											
72														
73	(2)	INFO	RMATION FOR S	SEQ ID N	10:2:									
74			,											
75		(i)	SEQUENCE CHA	ARACTERI	STIC	S:								
76			(A) LENGTH	: 23 ami	no a	cids								
77			(B) TYPE: a	amino ac	id									
78			(D) TOPOLOG	3Y: line	ear									
79								*						
80		(ii)	MOLECULE TYPE	PE: pept	ide									
81		, ,												
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84		(xi)	SEQUENCE DES	SCRIPTIO	N: S	EO II	ONO:	:2:						
85		•	-			_								
86		Cvs	Asn Thr Ser	Gln Tvr	Asp	Thr	Tvr	Cvs	Phe	Asn	Ala	Ser	Ala	Pro
87		1		5	-		•	10					15	
88														
89		Pro	Glu Glu Asp	Cvs Thr	Ser									
90			20	- <b>3</b>										
91			_•											
92	(2)	INFO	RMATION FOR S	SEO ID N	10:3:									
93	\-,			·										
94		(i)	SEQUENCE CHA	ARACTERI	STIC	S:								
95		\-/	(A) LENGTH:											
96			(B) TYPE: 8											
97			(D) TOPOLOG											
98			(2, 1010200											
99		(11)	MOLECULE TYPE	PR: nent	ide									
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103		(Xi)	SEQUEN	E DE	SCRI	PTIO:	N: S	EQ I	D NO	:3:						
104					·			_	_		_	_				
105		Cys	Arg Asp	Gly	Thr	Arg	Tyr	Val	Gln	Lys	Gly	Glu	Tyr	Arg	Thr	Asn
106		1			5					10					15	
107				_						_				_		
108		Pro	Glu Asp		Tyr	Pro	Ser	Asn		Thr	Asp	Asp	Asp		Seŗ	Ser
109				20					25					30		
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111																
112	(2)	INFO	RMATION	FOR	SEQ :	ID N	0:4:									
113																
114		(i)	SEQUENC													
115			(A) LE					cids								
116			(B) T)									•				
117			(D) TO	POLO	GY:	line	ar									
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119		(ii)	MOLECUI	E TY	PE: ]	pept.	ide									
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121																
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123		(Xi)	SEQUENC	E DE	SCRI	PTIO	N: S	EQ I	D NO	:4:						
124				_												
125		Cys	Arg Asp	gly	Thr	Arg	Tyr	Val	Gln	Lys	Gly	Glu	Tyr	Arg		Asn
126		1			5					10					15	
127			_													
128		Pro	Glu Asp		Tyr	Pro	Ser	Asn	Pro	Thr	Asp	Asp	Asp	Val	Ser	Ser
129				20					25					30		
130		_			_											
131		Gly	Ser Ser	Ser	Glu	Arg	Ser	Ser	Thr	Ser						
132			35					40								
133																
134	(2)	INFO	RMATION	FOR	SEQ :	ID N	0:5:									
135					-											
136		(i)	SEQUENC													
137			(A) LE					cids						•		
138			(B) TY													
139			(D) TO	POLO	GY:	Line	ar									
140																
141		(ii)	MOLECUI	E TY	PE: ]	pept.	ide									
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145		(XI)	SEQUENC	E DE	SCRII	PTIO	N: SI	EQ I	D NO	:5:						
146		_			_	_		_	<b>-</b> -	_	_		_	_		_
147		_	Tyr Arg	Thr	_	Pro	Glu	Asp	Ile		Pro	Ser	Asn	Pro		Asp
148		1			5					10					15	•
149		_														
150		Asp	Asp Val		Ser											
151				20												
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				MALOI SEIL	<i>}7444</i> 7, <i>1</i>
153	(2)	INFO	RMATION FOR SEQ ID NO:6:		
154			CRAVIDNAS CIVADACIONES CONTRACA		
155		(1)	SEQUENCE CHARACTERISTICS:		
156			(A) LENGTH: 21 amino acids		
157			(B) TYPE: amino acid		
158			(D) TOPOLOGY: linear		
159					
160		(ii)	MOLECULE TYPE: peptide		
161					
162					
163					
164		(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:6:	•	
165					
166		Cys	Thr Val His Pro Ile Pro Asp Glu Asp Ser Pro	Trp Ile Thr	Asp
167		1	5 10	15	
168					
169		Ser	Thr Pro Arg Ile		
170			20		
171			•		
172	(2)	INFO	RMATION FOR SEQ ID NO:7:		
173	\ - <i>,</i>		·		
174		(i)	SEQUENCE CHARACTERISTICS:		
175		. \-/	(A) LENGTH: 21 amino acids		
176			(B) TYPE: amino acid		
177			(D) TOPOLOGY: linear		
178			(b) for older. Timedi		
179		/111	MOLECULE TYPE: peptide		
180		(11)	Monneous fire: pepcide		
181			·		
182					
		( ** 1 )	CENTENGE DECORPORTON, CENTENGE,		
183		(XI)	SEQUENCE DESCRIPTION: SEQ ID NO:7:		
184			Con Due Man Tie Min ton Con Min ton ton Tie	Dh. 31. mb	3
185		_	Ser Pro Trp Ile Thr Asp Ser Thr Asp Arg Ile		Arg
186	•	1	5 10	15	
187			#1 x =1 =1		
188		Asp	Gln Asp Thr Ile		
189			20		
190					
191	(2)	INFO	RMATION FOR SEQ ID NO:8:		
192					
193		(i)	SEQUENCE CHARACTERISTICS:		
194			(A) LENGTH: 35 amino acids		
195			(B) TYPE: amino acid		
196			(D) TOPOLOGY: linear		
197					
198		(ii)	MOLECULE TYPE: peptide		
199					
200					
201					
202		(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:8:		
203		-			
204		Cys	Ala Thr Arg Asp Gln Asp Thr Phe His Pro Ser	Gly Gly Ser	His
205		1	5 10	15	

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207		THE	Thr His Glu Ser Glu Asp Gly His Ser His Gly Ser Gln Glu Gly 20 25 30
209			20 25 30
210		Glv	Ala Asn
211		017	35
212			
213	(2)	INFO	RMATION FOR SEQ ID NO:9:
214			
215		(i)	SEQUENCE CHARACTERISTICS:
216			(A) LENGTH: 13 amino acids
217			(B) TYPE: amino acid
218			(D) TOPOLOGY: linear
219		,,,,	MOT DOUT D. MUDD
220 221		(11)	MOLECULE TYPE: peptide
221			
223			
224		(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:9:
225	*	(,	
226		Cys	Arg Asp Gly Ile Arg Tyr Val Gln Lys Gly Glu Tyr
227		1	5 10
228			
229	(2)	INFO	RMATION FOR SEQ ID NO:10:
230			
231		(i)	SEQUENCE CHARACTERISTICS:
232			(A) LENGTH: 7 amino acids
233 234			(B) TYPE: amino acid (D) TOPOLOGY: linear
234			(D) TOPOLOGY: IIMedi
236		(ii)	MOLECULE TYPE: peptide
237		(,	nonnonnonnonnonnonnonnonnonnonnonnonnon
238			
239			
240		(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:10:
241			
242			Ser Asn Pro Thr Asp Asp
243		1	5
244 245	ins	TMEOI	RMATION FOR SEQ ID NO:11:
245	(2)	TNEOL	RMATION FOR SEQ ID NO:II:
247		111	SEQUENCE CHARACTERISTICS:
248		(-/	(A) LENGTH: 10 amino acids
249			(B) TYPE: amino acid
250			(D) TOPOLOGY: linear
251			
252		(ii)	MOLECULE TYPE: peptide
253			
254			
255		/ <b></b> \	CEQUENCE DECORDED A. GRO TO MANAGE
256 257		(X1)	SEQUENCE DESCRIPTION: SEQ ID NO:11:
257 258		ጥኮェ	Ser Gly Gly Tyr Ile Phe Tyr Thr Phe
230		TITE	oct orly the the the the time

## **SEQUENCE VERIFICATION REPORT** PATENT APPLICATION *US/08/047,068*

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